

155mm NUCLEAR COMPUTATION-MET CORRECTION TECHNIQUE

Btry		Piece Number	DTG	Tgt
1	Entry Rg (from met form)		(1M)	FIRING DATA
2	Total Rg Corr (from met form)		(1M)	
3	Corrected Rg (<u>1</u> plus <u>2</u>) [(1M)] \approx		(10M)	
4	TS \sim 3(TFT, Tbl F, Col 4)		(0.1)	
5	Total Fz Corr to Tgt (from met form)		(0.1)	
6	Intermediate TS (<u>4</u> plus <u>5</u>)		(0.1)	
7	Temp Corr (TFT, Tbl K)		(0.1)	
8	Corrected TS (<u>6</u> plus <u>7</u>)		(0.1)	
9	Back Off Time (VT ONLY)(TFT, Tbl L)		(0.1)	
10	TS to Fire (<u>8</u> minus <u>9</u>)			(0.1)
11	Chart Df		(1m)	
12	Total Df Corr (from met form)		(1m)	
13	Df to Fire (<u>11</u> plus <u>12</u>)			(1m)
14	HOB Above Gun (from met form)		(1M)	
15	Chart Rg		(10M)	
16	Angle of Site (<u>14</u> ÷ <u>15</u> C&D Scales, GST)		(1m)	
17	El \sim 3 (TFT, Tbl F, Col 2)		(1m)	
18	QE to Fire (<u>16</u> plus <u>17</u>)			(1m)

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For use of this form, see FM 6-40-5; the proponent agency is United States Army Training and Doctrine Command

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